

## AFRL Commander on hand to congratulate outstanding science students

*by Nahaku McFadden, Air Force Office of Scientific Research*

*COLORADO SPRINGS, Col.* — Some of this nation's finest young minds met in Colorado Springs, Colo., May 3, to celebrate their achievements at the 41<sup>st</sup> National Junior Science and Humanities Symposium (JSHS).

The Air Force Office of Scientific Research and a host of other military and academic sponsors fund the annual JSHS event that recognizes the next generation of scientists, engineers and mathematicians.

Since JSHS's inception in 1958, the military has sponsored the program in order to promote research and experimentation in the sciences, mathematics and engineering at the high school level. The program also seeks to recognize the significance of research in human affairs, and the importance of humane and ethical principles in the application of research results. By recognizing the accomplishments of talented youths and teachers at the symposia, the program hopes to encourage their continued interest and participation in the sciences, mathematics and engineering. Those research-oriented students can also expand their horizons by being exposed to opportunities in the academic, industrial and governmental communities. This had led to an increase in the number of adults capable of conducting research and development.

Featured at each regional and national symposium students are invited to share their research presentations in the sciences, engineering or mathematics. Participating students and teachers also interact with their peers and with practicing researchers, visit research and development laboratories, hear presentations on current research topics, and hear addresses by renowned scientists and engineers.

There are significant rewards for those who reach the national symposium. Awarded to each of eight 1st place finalists in the national research paper competition are \$16,000 scholarships; to eight 2nd place finalists, \$6,000 scholarships; and to eight 3rd place finalists, \$2,000 scholarships. An expense-paid trip to the London International Youth Science Forum is awarded to each of eight 1<sup>st</sup> place national finalists. @